

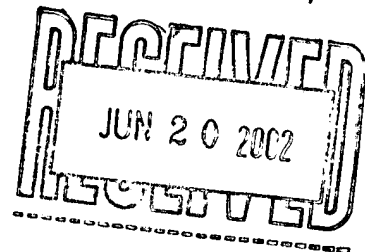


PATENT
2929-0157P

#5
IDS
MMA
7/5/02

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Mircea MARES Conf.: 9009
Appl. No.: 10/017,125 Group: 2181
Filed: December 14, 2001 Examiner:
For: ELECTRIC LOAD MANAGEMENT CENTER



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JUN 19 2002

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 53(d) CPA APPLICATION
OR WITH A RULE 1.114 RCE APPLICATION)

Technology Center 2100

Assistant Commissioner for Patents
Washington, DC 20231

June 17, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. COPIES (check at least one box)

- a. ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. ☐ Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEEES

IV. ☒ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b):
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's and CPA's).
- b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
- c. ☐ concurrently with the filing of a Continued Prosecution Application under 37 C.F.R. § 1.53(d) or concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- d. ☒ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required.
In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

- a. ☐ No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
or
- b. ☐ See the statement below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. ☐ each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)

- ☐ A check in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is enclosed for the above-identified fee.
- ☐ Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. A triplicate copy of this paper is attached.
- ☒ No fee is required.


Appl. No. 10/017,125

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP


By D. Richard Anderson, #40,439

DRA/MEO/kmr
2929-0157P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Enclosures: ☒ PTO-1449
☒ Documents
☐ Foreign Search Report
☐ Fee
☐ Other:

(Rev. 10/31/01)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	3,842,249	1974-10-15	Geyer et al.			
	4,403,292	1983-09-06	Ejzak et al.			
	4,419,588	1983-12-06	Goiset			
	4,638,175	1987-01-20	Bradford et al.			
	4,967,097	1990-10-30	Mehl			
	5,422,517	1995-06-06	Verney et al.			
	5,448,492	1995-09-05	Kolomyski et al.			
	5,466,974	1995-11-14	Sutrina et al.			
	5,488,532	1996-01-30	Mrowiec et al.			
	5,497,322	1996-03-05	Kolomyski et al.			

[illegible]

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
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(Use several sheets if necessary)

ATTY DOCKET NO.
2929-0157PAPPLICATION NO.
10/017,125APPLICANT
MARES, MirceaFILING DATE
December 14, 2001GROUP
2181**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5,504,655	1996-04-02	Underwood et al.			
	5,581,229	1996-12-03	Hunt			
	5,594,285	1997-01-14	Wisbey et al.			
	5,604,385	1997-02-18	David			
	5,612,579	1997-03-18	Wisbey et al.			
	5,666,256	1997-09-09	Zavis et al.			
	5,696,695	1997-12-09	Ehlers et al.			
	5,723,915	1998-03-03	Maher et al.			

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

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	5,754,445	1998-05-19	Jouper et al.			
	5,764,502	1998-06-09	Morgan et al.			
	5,889,775	1999-03-30	Sawicz et al.			
	5,818,673	1998-10-06	Matsumaru et al.			
	5,892,449	1999-04-06	Reid et al.			
	5,915,128	1999-06-22	Bauman et al.			
	5,936,318	1999-08-10	Weiler et al.			
	5,973,409	1999-10-26	Neibecker et al.			
	5,977,645	1999-11-02	Glennon			
	6,018,203	2000-01-25	David et al.			

[illegible]

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	FILED DATE IF APPROPRIATE
	6,046,513	2000-04-04	Jouper et al.		
	6,055,144	2000-04-25	Reid		
	6,150,734	2000-11-21	Neibecker et al.		
	6,195,243	2001-02-27	Spencer et al.		
	6,208,914	2001-03-27	Ward et al.		
	6,208,955	2001-03-27	Provan et al.		
	6,212,049	2001-04-03	Spencer et al.		
	6,222,714	2001-04-24	Hoffman		
	6,242,873	2001-06-05	Drozdz et al.		
	6,344,700	2002-02-05	Eisenhauer et al.		

[illegible]

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

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	Re 33,087	1989-10-10	Bradford et al.			
	2001/0028241 A1	2001-10-11	Saito et al.			

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